

# NCDOT Work Zone Qualification & Training Program



Presented by Meredith McDiarmid, P.E. August 24, 2006

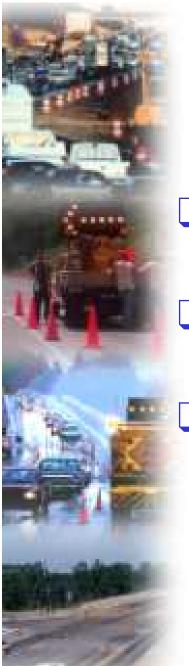




# Why have a WZ Qualification & Training Program?

- ☐ High Crash Statistics
- □Increased Safety for Workers & Motorists
- □Increased Awareness of Contractors and DOT
- □Increased Education of Contractors and DOT
- □Consistent Work Zone Traffic Control on all projects
- □ Better Quality Work Zone Traffic Control





# WZ Qualification & Training Program Committee

- □Invited everyone potentially affected by program (DOT, DOC, Industry)
- ■Worked with AGC to identify industry members
- ☐Added members upon request





#### **Current Committee Members**

Jim Babcock, Stay Alert Safety Services, Inc.

Jonathan Bivens, PE, ST Wooten Corporation

**Peter Bolton, Blythe Construction** 

**Stuart Bourne, PE, NCDOT WZTCU** 

Tawana Brooks, Pe, NCDOT Construction (Charlotte)

**Scott Capps, PE, NCDOT Maintenance** 

Steve DeWitt, PE, NCDOT Director of Construction

**CA Gardner, PE, Carolina Asphalt** 

Joe Geigle, FHWA

Allen Gray, Carolinas AGC

Joe Geigle, PE, FHWA

**Kevin Hicks, CC Mangum** 

**Dave Hinsley, Pipeline Utilities, Inc.** 

**Chris Howard, NCDOT WZTCU** 

**David Hurley, Walsh Group** 

Berry Jenkins, PE, Carolinas AGC

**Dennis Jernigan, PE, NCDOT Construction** 

Jim Lowry, NCACU

Robert Memory, NCDOT Utilities
Coordination

**Robby Ross, NCDOT Maintenance** 

**Sorrell Saunders, NCDOC** 

Joe Simpson, NCDOC

Michael Taylor, Barnhill Contracting

**Jimmy Travis, PE, NCDOT Construction** 

Brad Wall, PE, NCDOT Construction (Greensboro)





#### Discussions to Date

- Committee agrees on the need for a program that increases the safety, awareness, and education of NCDOT and Contractors on Work Zone Traffic Control
- Majority of contractors are concerned with increased liability
- Program administration is a concern of both NCDOT and Industry
- □ NCDOT and Industry are concerned about the demand for training being greater than the availability
- Committee is beginning to develop an awareness/marketing plan





### **Progress to Date**

- ☐ Applies to NCDOT as well as Private Industry
- ☐ Work Zone Traffic Control Supervisor
- Work Zone Traffic Control Installer
- Work Zone Flagger
- On-the-job-training required
- All training based on NCDOT specifications and roadway standard drawings
- ☐ Self-Certification and Documentation
- ☐ In-house training with NCDOT Audits
- □ NCDOT Work Zone Traffic Control Rodeo?
- ☐ ITRE? ATSSA? Others?





## Proposed Implementation Timeline

- →Once training is available, allow the industry one winter to train their employees
- ☐ July 2007? for Work Zone Traffic Control Supervisor
- ☐ December 2008? for Work Zone Traffic Control Installers
- □ July 2008? for Work Zone Flaggers





#### What Does This Mean to You?

- ☐ Safer & more consistent work zones
- □ All contracts and encroachment agreements would include the finalized requirements
- □ Non-compliance may mean ceasing work until requirements can be met

